

REMARKS/ARGUMENTS

Applicant thanks the Examiner for the careful examination given to the present application. The application has been reviewed in light of the Office action, and it is respectfully submitted that the application as amended is in condition for allowance.

Claims 1 and 7 have been amended.

Claims 1-21 are objected to. Claim 1 has been amended to correct the informality.

The abstract is objected to. The abstract has been amended to overcome the objection.

Claims 1-3 and 11 stand rejected under 35 U.S.C. 102(b) as being anticipated by Cha et al. (U.S. Patent No. 4,138,687). Claim 1 has been amended with subject matter from claim 7. For the following reasons the Examiner's rejection is respectfully traversed.

Cha does not disclose or teach "at least one acoustic wave generator with a body elongated in an axial direction to the inkjet, each generator having a vibrating surface perpendicular the axial direction of the jets" as recited in claim 1.

Cha discloses an acoustic wave generator that is elongated in a direction perpendicular to the ink jets (see Fig. 1). In order to achieve a vibration movement of the piston 12, the piston is driven by a plurality of electroacoustical transducers along the length of the top surface of the piston (col. 3, lines 2-4). Therefore, Cha does not teach that the generator is elongated in the axial direction to the inkjet, each generator having a vibrating surface perpendicular to the axial direction of the jets. Thus, Cha does not disclose or teach all the elements of the claimed invention.

Cha also does not disclose or teach "at least one resonance cavity intended to contain ink, the acoustic-wave generator housing and the cavity being connected by a hollow connector section" as recited in amended claim 1. Cha does not disclose that the acoustic-wave generator housing and the cavity are connected by a hollow connector section. Therefore, Cha does not disclose or teach all the elements of the claimed invention.

Appl. No. 09/832,530
Amdt. Dated January 8, 2004
Reply to Office action of October 8, 2003

In light of the foregoing, it is respectfully submitted that the present application is in a condition for allowance and notice to that effect is hereby requested. If it is determined that the application is not in a condition for allowance, the Examiner is invited to initiate a telephone interview with the undersigned attorney to expedite prosecution of the present application.

If there are any additional fees resulting from this communication, please charge the same to our Deposit Account No. 16-0820, our Order No.33441.

Respectfully submitted,

PEARNE & GORDON LLP

By:


Suzanne B. Gagnon, Reg. No. 48924

1801 East 9th Street
Suite 1200
Cleveland, Ohio 44114-3108
(216) 579-1700

Date: 1-8-2004